

# STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD AUDIT

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If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator: AMEREN ILLINOIS COMPANY</b>	Operator ID#: 32513
<b>Inspection Date(s): 12/1/2015, 12/2/2015 (Half)</b>	Man Days: 1.5
<b>Inspection Unit: Robinson</b>	
<b>Location of Audit: Robinson</b>	
<b>Exit Meeting Contact: Kevin Glaspy</b>	
<b>Inspection Type: Standard Inspection - Record Audit</b>	
<b>Pipeline Safety Representative(s): Charles Gribbins</b>	
<b>Company Representative to Receive Report: Michael Fuller</b>	
<b>Company Representative's Email Address: mfuller2@ameren.com</b>	

<b>Headquarters Address Information:</b>	300 Liberty Peoria, IL 61602 Emergency Phone#: (800) 755-5000 Fax#:	
<b>Official or Mayor's Name:</b>	Ron Pate Phone#: (217) 424-6518 Email:	
<b>Inspection Contact(s)</b>	<b>Title</b>	<b>Phone No.</b>
Kevin Glaspy	Quality Assurance Consultant	(217) 820-4221
Robert Roth	Superintendent of Quality Assurance	(217) 778-0785

Gas System Operations	Status
Gas Transporter	<b>Williams Pipeline</b>
Annual Report (Form 7100.1-1) reviewed for the year:	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>The annual report will be reviewed at the Pawnee Training Center at a later date.</i>	
Unaccounted for Gas	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>The annual report will be reviewed at the Pawnee Training Center at a later date.</i>	
Number of Services	<b>Not Checked</b>

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<b><u>General Comment:</u></b>		
<i>The annual report will be reviewed at the Pawnee Training Center at a later date.</i>		
Miles of Main	<b>Not Checked</b>	
<b><u>General Comment:</u></b>		
<i>The annual report will be reviewed at the Pawnee Training Center at a later date.</i>		
Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	<b>Satisfactory</b>	
<b><u>General Comment:</u></b>		
<i>Ameren maintains documentation verifying their MAOP's related to pipeline segments.</i>		
Operating Pressure (Feeder)	<b>Various</b>	
Operating Pressure (Town)	<b>Various</b>	
Operating Pressure (Other)	<b>Various</b>	
MAOP (Feeder)	<b>Various</b>	
MAOP (Town)	<b>Various</b>	
MAOP (Other)	<b>Various</b>	
Does the operator have any transmission pipelines?	<b>Yes</b>	
<b>Regulatory Reporting Records</b>		<b>Status</b>
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
<i>The records associated with the regulatory requirements will be inspected in Pawnee Training Center.</i>		
[191.9(a)]	Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
<i>The records associated with the regulatory requirements will be inspected in Pawnee Training Center.</i>		
[191.9(b)]	Were any supplemental incident reports submitted when deemed necessary?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
<i>The records associated with the regulatory requirements will be inspected in Pawnee Training Center.</i>		
Did the operator have any plastic pipe failures in the past calendar year?	<b>Not Checked</b>	
<b><u>General Comment:</u></b>		
<i>Any records concerning plastic pipe failures will be reviewed at the Pawnee Training Center.</i>		
Did the operator take action to mitigate safety concerns relating to the failure of the PE or pipeline	<b>Not Checked</b>	

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components?		
<b><u>General Comment:</u></b> <i>The records associated with the regulatory requirements will be inspected at the Pawnee Training Center.</i>		
[191.23(a)]	Did the operator report Safety Related Conditions?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>The records associated with the regulatory requirements will be inspected at the Pawnee Training Center.</i>		
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>The records associated with the regulatory requirements will be inspected at the Pawnee Training Center.</i>		
[192.16(c)]	Customer Notification: Has the operator notified each new customer within 90 days about the customer's responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice in a permanent location?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Customer Notification will be reviewed at the Pawnee Training Center.</i>		
<b>TEST REQUIREMENTS</b>		<b>Status</b>
[192.517(a)][192.505,192.507,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>There were no records of pressure test that were conducted above 100 psig in 2014 records</i>		
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed service records to verify that pressure testing was conducted as required. All pressure testing requirements were met.</i>		
[192.603(b)][192.725]	Were service lines temporarily disconnected from the main properly tested prior to reconnection?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed repair documents to verify that the disconnected lines were properly pressure tested as required by this section.</i>		
<b>UPRATING</b>		<b>Status</b>
<b><u>Category Comment:</u></b> <i>No uprating's was conducted in 2014.</i>		

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[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	<b>Not Applicable</b>
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>There were no uprating's in the Robinson Service area in 2014.</i>		
<b>OPERATIONS</b>		<b>Status</b>
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The O&amp;M Manual was reviewed on 2-18-20-2014, Ameren provided an updated O&amp;M Plan in July 2014.</i>		
Has the operator conducted a review of the Operator Qualification Plan once per yr/15 months?		<b>Yes</b>
<b><u>General Comment:</u></b> <i>The Operator's OQ Plan was reviewed at the Pawnee Training Center 2-19-2014.</i>		
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The laptops in each truck contain the records, maps, and operating history.</i>		
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The operator was able to provide documentation demonstrating that the Quality Assurance reporting process addresses deficiencies in the effectiveness of the normal O&amp;M Procedures.</i>		
<b>CONTINUING SURVEILLANCE RECORDS</b>		<b>Status</b>
[192.603(b)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>The continuing surveillance records need to be inspected at the Pawnee Training Center at a later date.</i>		
[192.491][192.489]	Does the operator have records verifying if exposed cast iron was examined for evidence of graphitization and if necessary what appropriate action was taken concerning graphitization?	<b>Not Applicable</b>

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<b><u>General Comment:</u></b>		
<i>The operator does not have any cast iron within the distribution system.</i>		
[192.603(b)][192.755]	Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance conditions?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The operator does not have any cast iron within the distribution system.</i>		
[192.603(b)][192.753(a)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as required?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The operator does not have any cast iron within the distribution system.</i>		
[192.603(b)][192.753(b)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The operator does not have any cast iron within the distribution system.</i>		
<b>DAMAGE PREVENTION RECORDS</b>		<b>Status</b>
<b><u>Category Comment:</u></b>		
<i>This information to be reviewed at the Pawnee Training Center at a later date.</i>		
[192.603(b)][191.11(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	<b>Not Checked</b>
Has the number of damages increased or decreased from prior year?		<b>Not Checked</b>
[192.603(b)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	<b>Not Checked</b>
[192.603(b)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	<b>Not Checked</b>
Does the operator have a Quality Assurance Program in place for monitoring the locating and marking of facilities?		<b>Not Checked</b>
Do pipeline operators include performance measures in facility locating contracts?		<b>Not Checked</b>
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? <a href="http://www.icc.illinois.gov/julie/">http://www.icc.illinois.gov/julie/</a>	<b>Not Checked</b>

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Has the Operator adopted applicable sections of the Common Ground Alliance Best Practices?		<b>Not Checked</b>
Were Common Ground Alliance Best Practices discussed with the Operator?		<b>Not Checked</b>
<b>EMERGENCY PLANS</b>		<b>Status</b>
<b><u>Category Comment:</u></b> <i>This section to be reviewed at the Pawnee Training Center at a later date.</i>		
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	<b>Not Checked</b>
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	<b>Not Checked</b>
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	<b>Not Checked</b>
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	<b>Not Checked</b>
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	<b>Not Checked</b>
<b>ODORIZATION OF GAS</b>		<b>Status</b>
[192.603(b)][192.625(f)]	Has the operator maintained documentation of odorant concentration level testing using an instrument?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed Odorant Intensity Records for 2014 to verify odorant concentration levels. Staff also reviewed the following records for Wick/Farm Tap Odorizer for 2014</i>		
[192.603(b)][192.625(e)]	Has the operator maintained documentation of odorizer tank levels?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed Monthly YZ Odorizer Reports for tank levels 2014 and 2013</i>		
[192.603(b)][192.625(f)(1)]	Are master meter operators receiving written verification of odorant concentration levels from their gas supplier?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>This is a requirement for Master Meter Operator, Ameren is a public utility</i>		
[192.603(b)][192.625(f)(2)]	Has the master meter operator maintained documentation of sniff tests performed as required by this section?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		

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*This is a requirement for Master Meter Operator, Ameren is a public utility*

PATROLLING & LEAKAGE SURVEY		Status
[192.603(b)][192.721(b)(1)]	Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months?	Not Applicable
<b>General Comment:</b> <i>No patrols in the business districts were required in 2014.</i>		
[192.603(b)][192.721(b)(2)]	Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months?	Satisfactory
<b>General Comment:</b> <i>Staff reviewed the patrolling records for 2014</i>		
[192.603(b)][192.723(b)(1)]	Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed?	Satisfactory
<b>General Comment:</b> <i>The following BDS were conducted New Hebron and Hardinville, Story, Palestine, Hutsonville, Trimble, Robinson and around square area for 2014. The following BDS were conducted at the following locations: Hutsonville, Trimble, Oblong, Story, Robinson around the Square, New Hebron, Hardinville, and in Robinson Scattered Public Buildings these were all conducted in 2014.</i>		
[192.603(b)][192.723(b)(2)]	Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed?	Satisfactory
<b>General Comment:</b> <i>The yard lines were inspected 10/21/13 with no leaks being found. Palestine/Hutsonville, Gordon, Junction, Trimble, Oblong, Story, Hardin, and New Hebron,</i>		
YARD LINES - RESIDENTIAL		Status
[220 ILCS 2.2.03]	Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence?	Satisfactory
[192.463,220 ILCS 2.2.03][220 ILCS 2.2.03]	Has the operator determined if cathodic protection is required on these services?	Satisfactory
<b>General Comment:</b> <i>Yard lines are leak survey every three years in lieu of cathodic protection.</i>		
[192.723(b)(1),192.723(b)(2)][220 ILCS 2.2.03]	After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals?	Satisfactory

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<b><u>General Comment:</u></b> <i>The yard lines were inspected 10/21/13 with no leaks being found. The 2014 yard line inspections are not due until 2016.</i>		
<b>ABANDONMENT or DEACTIVATION of FACILITIES PROCEDURES</b>		<b>Status</b>
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator did not abandon any pipelines in 2014</i>		
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Any abandoned mains are maintained in the mapping system of Ameren.</i>		
[192.603(b)][192.727(d)]	Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and open pipe ends sealed?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed the electronic records in the OAS System to verify that when service to a customer was disconnected that the following was accomplished: locked, mechanical fittings, or disconnected. The records indicated that the valves were closed and a locking device was used to prevent the customer from turning the gas back on.</i>		
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The operator did not conduct any purging in 2014.</i>		
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator did not have any pipeline facilities abandoned under or through a commercially navigable waterway.</i>		
<b>PRESSURE LIMITING AND REGULATION</b>		<b>Status</b>
[192.603(b)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		



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<i>Staff reviewed the electronic records and verified the information provided.</i>		
[192.603(b)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed the electronic records and verified the information provided.</i>		
[192.603(b)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>An Engineering evaluation is performed every year on pressure stations. These records were provided in electronic format.</i>		
[192.603(b)][192.741(a),192.741(b)]	Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district?	<b>Satisfactory</b>
[192.603(b)][192.741(c)]	If there were indications of abnormally high- or low-pressure, were actions taken to correct any unsatisfactory operating conditions?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The records that were reviewed did not indicate any high or low pressures in the Robinson Service area for 2014.</i>		
[192.603(b)][192.743(a),192.743(b),192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	<b>Yes</b>
[192.603(b)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	<b>Satisfactory</b>
<b>VALVE MAINTENANCE</b>		<b>Status</b>
[192.603(b)][192.747(a),192.747(b)]	Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed the electronic records and paper records for valve inspections and noted that the valves were inspected as required.</i>		
[192.603(b)][192.749(a)]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator does not have any vaults that were greater than 200 cubic feet in the Robinson Service Area.</i>		
<b>Investigation Of Failures</b>		<b>Status</b>
[192.603(b)][192.617]	Did the operator experience accidents or failures requiring	<b>Not Checked</b>

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	analysis?	
<b><u>General Comment:</u></b> <i>This information to be completed at the Pawnee Training Center at a later date.</i>		
<b>WELDING OF STEEL PIPE</b>		<b>Status</b>
<b><u>Category Comment:</u></b> <i>These records will be reviewed at the Pawnee Training Center at a later date.</i>		
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	<b>Not Checked</b>
[192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification as required?	<b>Not Checked</b>
[192.807]	Does the operator have documentation of welder OQ records?	<b>Not Checked</b>
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	<b>Not Checked</b>
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	<b>Not Checked</b>
<b>JOINING OF MATERIAL OTHER THAN WELDING</b>		<b>Status</b>
<b><u>Category Comment:</u></b> <i>--- Category Comment ---  These records will be reviewed at the Pawnee Training Center at a later date</i>		
[192.603(b)][192.285]	Are persons making joints with plastic pipe qualified?	<b>Not Checked</b>
[192.603(b)][192.287]	Are persons inspecting plastic pipe joints qualified?	<b>Not Checked</b>
[192.603(b)][192.283]	Are qualified joining procedures for plastic pipe in place?	<b>Not Checked</b>
<b>CORROSION CONTROL RECORDS</b>		<b>Status</b>
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed the location of maps and records for cathodic protection</i>		
[192.491][192.459]	Has the operator maintained documentation of an examination when buried pipe was exposed?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed the Buried Pipe Examination Form for information related to when pipe was exposed for any reason.</i>		
[192.491][192.465(a)]	Has the operator maintained documentation of annual	<b>Satisfactory</b>

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	pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	
<b><u>General Comment:</u></b> <i>Staff reviewed the electronic records of isolated services in the Robinson Service Area. And protected pipelines and services, the readings where within the minimum -.85 volt criteria.</i>		
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The Robinson service area does not have any rectifier or other impressed current power sources.</i>		
[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>There was one critical bond in the Robinson service area.</i>		
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Down readings are reviewed at the Decatur Plaza Office this will be completed at a later date.</i>		
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>There is no unprotected pipelines in the Robinson Service area.</i>		
[192.491][192.467(a), 192.467(c), 192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation at casings?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed the electronic information for Casings in the Robinson Service Area. There are four casings in this service area.</i>		
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>It appears from the review of the electronic records there is sufficient number of test stations in the Robinson service area.</i>		
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically	<b>Satisfactory</b>

# STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.  
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

	conductive?	
<b><u>General Comment:</u></b> <i>At the present time the operator has not had any problems with any test leads on the cathodic protection system.</i>		
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator does not have any bonds with another pipeline that would present a problem affecting their pipeline or other pipelines.</i>		
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The operator stated that they do not transport corrosive gas.</i>		
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>This is done mostly on the transmission pipelines. But the operator does look at coupons when removed during tapping procedures, and will make comments if anything is found at that time. This information will be found on the Buried Pipe Examination Form.</i>		
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>This is done mostly on the transmission pipelines. But the operator does look at coupons when removed during tapping procedures, and will make comments if anything is found at that time. This information will be found on the Buried Pipe Examination Form.</i>		
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>At the current time Ameren Illinois has a waiver to allow them to monitor Atmospheric corrosion on a four year cycle the same as the leak survey cycle, any issues found are listed on the leak survey sheets, and then this information is taken and assigned for corrective action.</i>		
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed documentation indicating the painting or wrapping was being conducted as required for atmospheric corrosion.</i>		
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	<b>Not Applicable</b>

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**General Comment:**

*At this time the operator has not had any pipe removed in the Robinson Service Area due to external corrosion*

**TRAINING - 83 IL ADM. CODE 520**

**Status**

**Category Comment:**

*This information will reviewed at the Pawnee Training Center.*

[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	<b>Not Checked</b>
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	<b>Not Checked</b>
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	<b>Not Checked</b>
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	<b>Not Checked</b>

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